

IN THE CLAIMS

Please amend the claims as follows:

1. (Cancelled).

2. (Previously Presented) The loudspeaker as claimed in Claim 11, wherein the electric driving means is positioned opposite to the second diaphragm body and at least partly inside the first diaphragm body.

3. (Previously Presented) The loudspeaker as claimed in Claim 11, wherein the stationary part of the electric driving means includes a magnetic yoke with a permanent magnet, and the movable part of the electric driving means includes a driving coil for an electro-
5 magnetic cooperation with the magnetic yoke.

4. (Previously Presented) The loudspeaker as claimed in Claim 11, wherein the loudspeaker further comprises:

a mounting element fixed to the frame, the first flexible suspension means being attached between the base portion of the
5 first diaphragm body and the mounting element.

5. (Previously Presented) The loudspeaker as claimed in Claim 11, wherein the second flexible suspension means is a radial bearing means.

6-8. (Cancelled).

9. (Previously Presented) The loudspeaker as claimed in Claim 11, wherein the first diaphragm body and the second diaphragm body form an integral diaphragm body.

10. (Currently Amended) A loudspeaker unit provided with an enclosure and a built-in loudspeaker, wherein said built-in loudspeaker comprises:

a frame;

5 a diaphragm comprising an outer conical first diaphragm body and an inner conical second diaphragm body, said first and second diaphragm bodies each having a base portion and a top portion, the top portion of the first diaphragm body and the base portion of the second diaphragm body being interconnected;

10 electric driving means for moving the diaphragm along an axis of translation with respect to the frame, said diaphragm running round the axis of translation, said electric driving means including a stationary part connected to the frame, and a movable part attached to the top portion of the second diaphragm body; and

15 suspension means for suspending the diaphragm from the frame, said suspension means including first flexible suspension means coupling the base portion of the first diaphragm body to the frame, and second flexible suspension means coupling the top portion of the first diaphragm body and/or the base portion of the
20 | second diaphragm body to the frame...

wherein the loudspeaker further comprises:

a mechanical structure fixed to the frame, the second flexible suspension means being attached between the top portion of the first diaphragm body and/or the base portion of the second diaphragm body and the mechanical structure, the mechanical structure including a mounting element secured to the stationary part of the electric driving means, and the mounting element comprising a central support located at the axis of translation of the diaphragm and at least partly positioned inside the diaphragm.

11. (Currently Amended) A loudspeaker comprising:

a frame;

a diaphragm comprising an outer conical first diaphragm body and an inner conical second diaphragm body, said first and second diaphragm bodies each having a base portion and a top portion, the top portion of the first diaphragm body and the base portion of the second diaphragm body being interconnected;

electric driving means for moving the diaphragm along an axis of translation with respect to the frame, said diaphragm running round the axis of translation, said electric driving means including a stationary part connected to the frame, and a movable part attached to the top portion of the second diaphragm body; and

suspension means for suspending the diaphragm from the frame, said suspension means including first flexible suspension means coupling the base portion of the first diaphragm body to the frame, and second flexible suspension means coupling the top

portion of the first diaphragm body and/or the base portion of the second diaphragm body to the frame,

wherein the loudspeaker further comprises:

20 a mechanical structure fixed to the frame, the second flexible suspension means being attached between the top portion of the first diaphragm body and/or the base portion of the second diaphragm body and the mechanical structure, the mechanical structure including a mounting element secured to the stationary
25 part of the electric driving means, and the mounting element comprising a central support located at the axis of translation of the diaphragm and at least partly positioned inside the diaphragm.